INFORMATION DISCLOSURE CITATION ALEX GIUSTI ET AL. (Use several sheets if necessary) FILING **GROUP U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT NUMBER DATE NAME FILING DATE CLASS ' SUBCLASS INITIAL IF APPROPRIATE 3,831,173 08/1974 Lerner 4,162,862 07/1979 Harker et al. 4,219,092 08/1980 Richter 4,236,950 12/1980 Eigenmann 4,518,044 05/1985 Wiegardt et al. 04/1988 4,738,060 Marthaler et al. 4,892,251 01/1990 Bresnen 5,025,150 06/1991 Oldham et al. 5,054,959 10/1991 Wilson et al. 10/1991 5,056,454 Turner 12/1992 5,169,262 Wilson et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

EXAMINER

P09C/REV03

DATE CONSIDERED

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION ALEX GIUSTI ET AL. (Use several sheets if necessary) FILING GROUP **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5,203,923 04/1993 Hartman 5,549,166 08/1996 Orbach et al. 5,557,277 09/1996 Tricoles et al. 5,568,785 10/1996 Hazen 5,576,973 11/1996 Haddy 5,629,626 05/1997 Russell et al. 07/1999 5,918,565 Casas 6,026,135 02/2000 McFee et al. 6,061,940 05/2000 Rice 6,095,081 08/2000 Gochenour 6,097,189 08/2000 Arndt et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES , NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION ALEX GIUSTI ET AL. (Use several sheets if necessary) GROUP **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE Van de Kop et al. 6,188,221 02/2001 6,195,922 03/2001 Stump 6,333,631 12/2001 Das et al. 6,356,082 03/2002 Alkire et al. 6,437,572 08/2002 Vokey 6,462,696 10/2002 Gorman UC2002/0130806 09/2002 Taylor, Jr. et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

Form PTO-A820 (also form PTO-1449)

EXAMINER

Copyright 1994-97 LegalStar

considered. Include copy of this form with next communication to applicant.

P09C/REV03

DATE CONSIDERED

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION Applicant(s) ALEX GIUSTI ET AL. (Use several sheets if necessary) **Group Art Unit** *EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) INITIAI http://www.naevageophysics.com/utility.html; NAEVA GEOPHYSICS, INC., pp. 1 & 2, January 23, 2003. http://www.m-bco.com/product/prod320.html; M-B COMPANIES, INC. OF WISCONSIN, pp. 1 & 2, January 24, 2003. http://www.schonstedt.com/newsletter.html; SCHONSTEDT INSTRUMENT COMPANY, pp. 1 & 2, January 23, 2003. http://www.geo-centers.com/products/ground.html; GEO-CENTERS, pp. 1 & 2, January 23, 2003. http://www.geo-centers.com/STOLS/index.html; GEO-CENTERS--SURFACE TOWED ORDNANCE LOCATOR SYSTEM, pp. 1 thru 3, January 23, 2003. http://www.utiliquest.com/press/uti.asp; UTILIQUEST HOLDINGS CORP., pp. 1 & 2, February 9, 2003. http://julie1call.com/julie/Utility.htm; UTILITY RESPONSE PROCESS, pp. 1 thru 3, February 9, 2003. http://www.tbegroup.com/TBEServices/SUES/subengineering.asp; TBE GROUP, pp. 1 & 2, February 9, 2003. http://www.gpls.org/truecost/; GREAT PLAINS LOCATING SERVICES, pp. 1 & 2, February 9, 2003.

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED